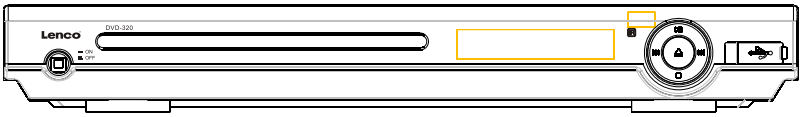
Lenco®

USER'S MANUAL



DVD PLAYER

DVD-320

Please read this User Manual carefully before using this product and keep this manual for future reference.

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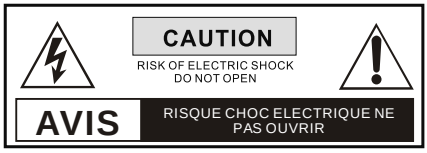
Safety Precautions



THE LIGHTNING FLASH WITH ARROWHEAD SYMBOL WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE UNIT'S CABINET THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.

THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE MANUAL ACCOMPANYING THE UNIT.

THE MAINS PLUG USED AS THE DISCONNECT DEVICE, THE DISCONNECT DEVICE SHALL REMAIN READILY OPERABLE.

THE APPARATUS SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL BE PLACED THE APPARATUS.

THE APPLIANCE COUPLER IS USED AS THE DISCONNECT DEVICE, THE DISCONNECT DEVICE SHALL REMAIN READILY OPERABLE.

ALWAYS REMEMBER TO REMOVE THE PLUG FROM THE MAINS SOCKET BEFORE DISCONNECTING THE POWER LEAD FROM THE BACK OF THE UNIT.

WARNING:

TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THE UNIT TO RAIN OR MOISTURE. NEVER ATTEMPT TO OPEN THE CABINET, DANGEROUS HIGH VOLTAGES ARE PRESENTED IN THE UNIT. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

CAUTION:

TO PREVENT ELECTRIC SHOCK, MATCH WIDE- BLADE PLUG WITH WIDE SLOT AND FULLY INSERT.
THE APPARATUS SHALL NOT BE EXPOSED TO WATER AND NO OBJECTS FILLED WITH LIQUID SUCH AS VASES SHALL BE PLACED ON THE APPARATUS.

CAUTION:

THE UNIT EMPLOYS A LASER SYSTEM. TO ENSURE THE PROPER USE OF THE UNIT, READ THIS MANUAL CAREFULLY AND KEEP IT FOR FUTURE REFERENCE.

IF THE UNIT REQUIRES SERVICING, CONTACT THE SELLER OR SEE "TROUBLESHOOTING".

TO PREVENT DIRECT EXPOSURE TO THE LASER RADIATION, DO NOT OPEN THE CABINET. VISIBLE LASER MAY RADIATE WHEN THE CABINET IS OPENED OR THE INTERLOCKS ARE DEFEATED. DO NOT STARE INTO THE LASER BEAMS.

CAUTION:

THE DVD VIDEO PLAYER IS A CLASS 1 LASER PRODUCT. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
AS THE LASER BEAM USED IN THIS DVD VIDEO PLAYER IS HARMFUL TO THE EYES, DO NOT ATTEMPT TO DISASSEMBLE THE CABINET.
REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

WARNING:

FCC REGULATIONS STATE THAT ANY CHANGE OR MODIFICATION TO THE EQUIPMENT, NOT EXPRESSLY APPROVED BY MAKER OR ITS AUTHORIZED PARTIES, COULD VOID USER'S AUTHORITY TO OPERATE THIS EQUIPMENT.

This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts. When servicing use only identical replacement parts.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or cords.

Important Safety Instructions

1. Read Instructions
All the safety and operating instructions should be read before the product is operated.
2. Retain Instructions
The safety and operating instructions should be retained for future reference.

3. Heed Warnings
All warnings on the product and in the operating instructions should be adhered to.

4. Follow Instructions
All operating instructions should be followed.

5. Cleaning
Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

6. Attachments
Do not use attachments not recommended by the product manufacturer as they may cause hazards.

7. Water and Moisture
Do not use this product near water for example, near a bathtub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

8. Accessories
Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

9. Portable Cart Warning
A product and cart combination should be moved with care. Quick stop, excessive force, and uneven surface may cause the product and cart combination to overturn.

(Symbol provided by RETAC)

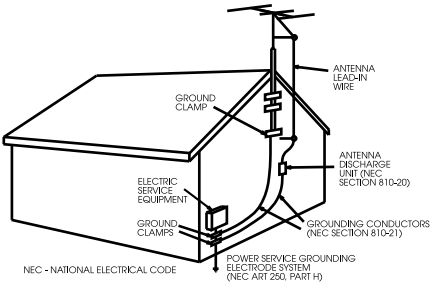
10. Ventilation
Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

11. Power Sources
This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.

12. Grounding or Polarization
This product may be equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

13. Power Cord Protection
Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

14. Outdoor Antenna Grounding
If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antennadischarge unit, connection to grounding electrodes, and requirements for the grounding electrode. See figure below.


ANTENNA LEAD-IN WIRE
GROUND CLAMP
ANTENNA DISCHARGE UNIT (NEC SECTION 810-20)
ELECTRIC SERVICE EQUIPMENT
GROUND CLAMPS
GROUNDING CONDUCTORS (NEC SECTION 810-21)
POWER SERVICE GROUNDING ELECTRODE SYSTEM (NEC ART 250, PART H)
NEC - NATIONAL ELECTRICAL CODE

15. Lightning
For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power lines surges.

16. Power Lines
An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

17. Overloading
Do not overload wall outlets, extension cords, or integral convenience receptacles, as this can result in a risk of fire or electric shock.

18. Object and Liquid Entry
Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

19. Servicing
Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

20. Damage Requiring Service
Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
A)When the power-supply cord or plug is damaged,
B)If liquid has been spilled, or objects have fallen into the product,
C)If the product has been exposed to rain or water,
D)If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation,
E)If the product has been dropped or damaged in any way.
F)When the product exhibits a distinct change in performance this indicates a need for service.

21. Replacement Parts
When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

22. Safety Check
Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

23. Wall or Ceiling Mounting
The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

24. Heat
The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

Caution

● Please use the original box and packing materials for safe transportation of this product.

● It is normal for the cover and rear panel to become warm after the player has been operating for an extended period of time.

●Do not move this product during playback. Doing so may cause damage to the pickup and the disc.

●Press **OPEN/CLOSE** on the front panel or remote to open or close the disc tray. Do not push or touch the tray while it is opening or closing.

Features

- Full compatibility with MPEG4, DVD, CD, MP3, KODAK Picture CD, CD-R and CD-RW (finalized)
- 5.1 CH Audio Output
- Component (Y, Pb, Pr), S-Video and composite video output
- Progressive Scan
- Scart Output

Disc formats supported by this player:

MPEG4 VIDEO WITH MULTI AUDIO — MPEG4

9 — Multi-angle

DOLBY DIGITAL — Dolby Digital

32 — Subtitle choices

Kodak PICTURE CD COMPATIBLE — KODAK picture CD

8 — Audio choices

mp3 — MP3 files on CD-R/CD-RW

16:9 LB — TV Aspect Ratio modes

DVD VIDEO — DVD video

R RESTRICTED — Parental Lock

CE

You can help protect the environment!
Please remember to respect the local regulations: hand in the non-working electrical equipments to an appropriate waste disposal center.

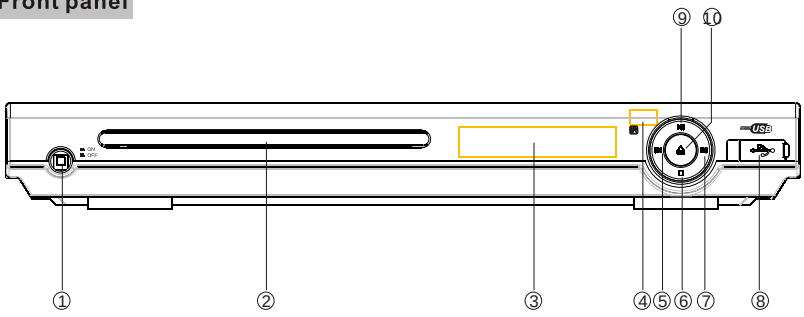
This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

The product complies with the KODAK Picture CD format and will display KODAK Picture CDs. The "KODAK Picture CD Compatible" logo is a trademark of Eastman Kodak Company and is used with permission.

Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories. Confidential Unpublished Works. © 1992-1997 Dolby Laboratories, Inc. All rights reserved.

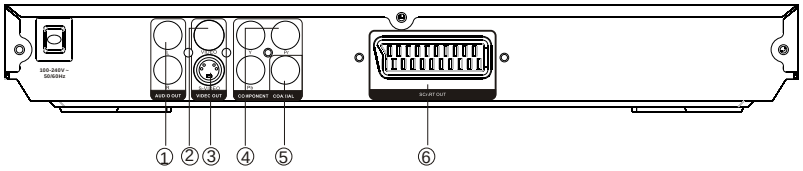
Front Panel and Rear Panel Illustration

Front panel



① POWER
② DVD TRAY
③ LED SCREEN
④ REMOTE SENSOR
⑤ PREV BUTTON
⑥ STOP BUTTON
⑦ NEXT BUTTON
⑧ USB
⑨ PLAY/PAUSE BUTTON
⑩ OPEN/CLOSE BUTTON

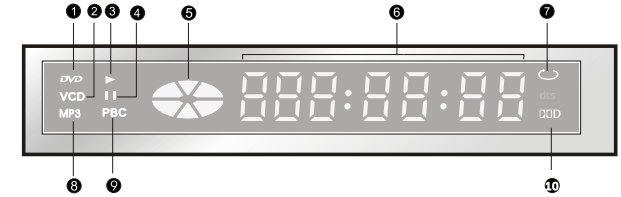
Rear panel



① 2.0 CH Audio output (L, R)
② COMPOSITE VIDEO output jack
③ S-VIDEO output jack
④ Component Video output (Y, Pb, Pr)
⑤ Digital Audio COAXIAL output jack
⑥ Scart out

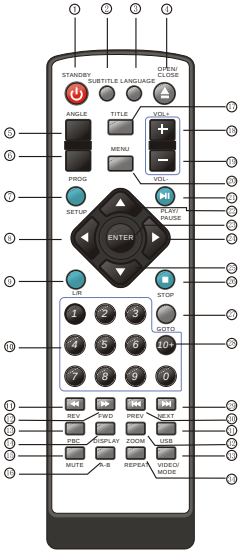
Remote Control

LED screen



❶ DVD DISC
❷ VCD
❸ PLAY
❹ PAUSE
❺ DISC PLAY
❻ PLAY TIME
❼ REPEAT
❽ MP3 DISC
❾ PBC
❿ DOLBY DIGITAL

Remote Control



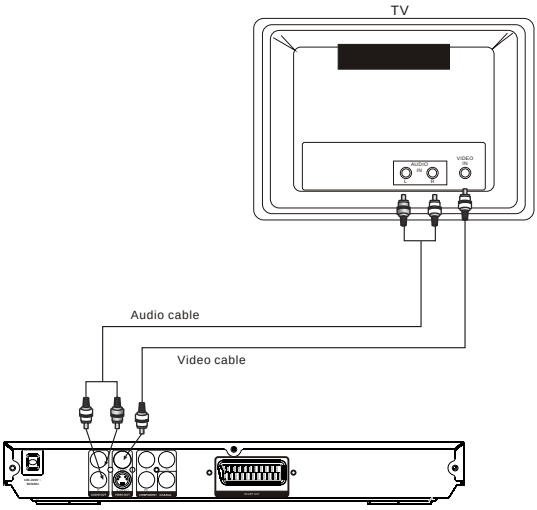
1.STANDBY
2.SUBTITLE
3.LANGUAGE
4.OPEN/CLOSE
5.ANGLE
6.PROGRAM
7.SETUP
8.LEFT
9.L/R
10.NUMBERICA KEY PAD
11.REVERSE
12.FORWARD
13.PBC
14.DISPLAY
15.MUTE
16.A-B REPEAT
17.TITLE
18.VOLUME INCREASE
19.VOLUME DECREASE
20.MENU
21.PLAY/PAUSE
22.UP
23.ENTER
24.RIGHT
25.DOWN
26.STOP
27.GOTO
28.10+
29.NEXT
30.PREVIOUS
31.USB
32.ZOOM
33.VIDEO/MODE
34.REPEAT

***NOTE:** The remote control transmits a directional infrared beam. Be sure to aim the remote control directly at the infrared sensor during operation. When the sensor is covered or there is a large object between the remote control and the sensor, the sensor cannot receive signals. The sensor may not be able to receive the signal properly when it is exposed to direct sunlight or a strong artificial light (such as a fluorescent or strobe light). In this case, change the direction of the light or reposition the unit to avoid direct lighting.

Connections

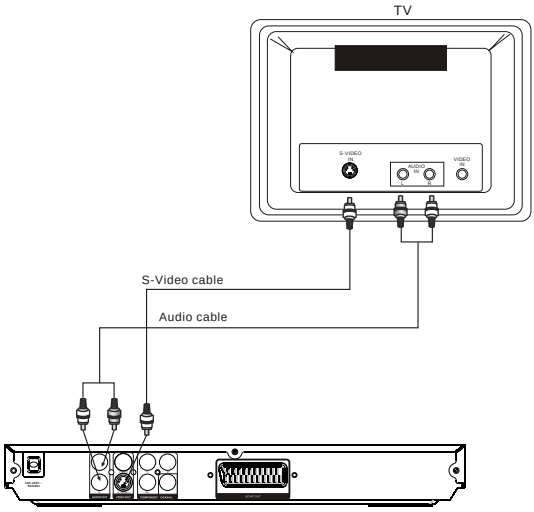
● CONNECTING THE DVD PLAYER TO THE TV USING AN AV CABLE

Connect the DVD player's FR and FL Phono to the audio input Phono on the TV



● CONNECTING THE DVD PLAYER TO THE TV USING AN S-VIDEO CABLE

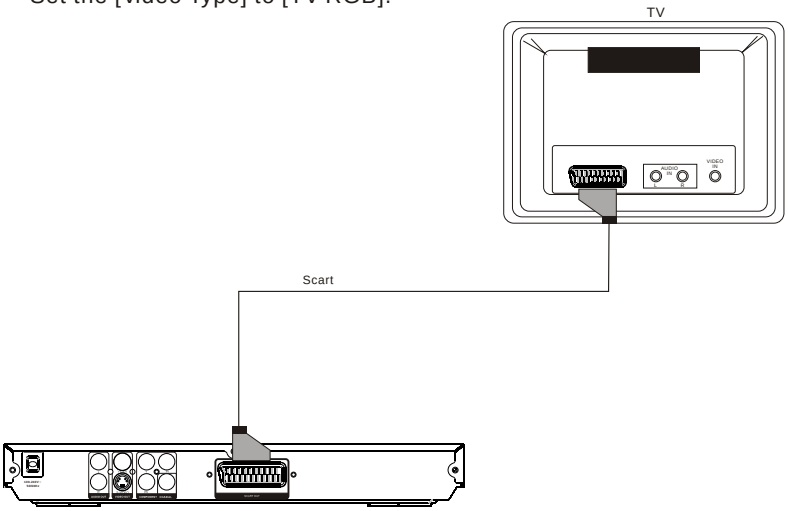
Use an S-VIDEO cable (not supplied) to connect the player to your TV.
Use a standard stereo Phono lead (not supplied) to connect the audio.



Connections

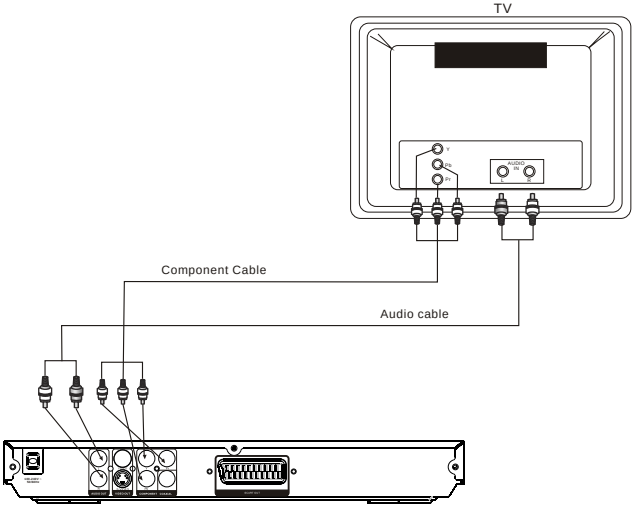
● CONNECTING THE DVD PLAYER TO THE TV USING A SCART CABLE

Use the SCART cable (not supplied) to connect the DVD player and your TV.
Set the [Video Type] to [TV-RGB].



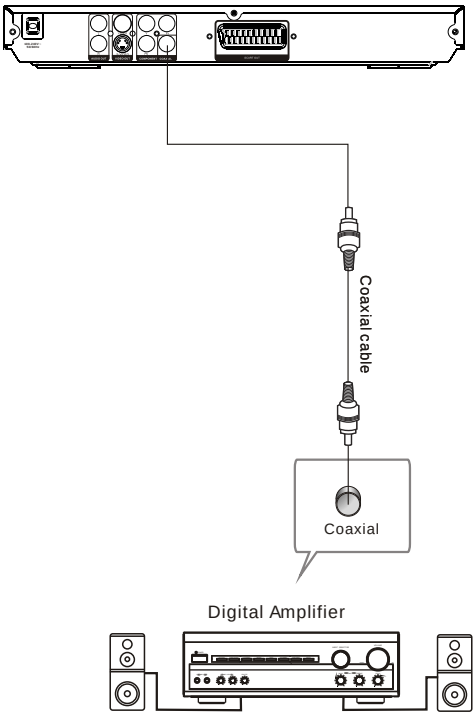
● CONNECTING THE DVD PLAYER TO THE TV USING A Y/Pb/Pr CABLE

Use the COMPONENT Cable(not supplied) to connect the DVD player to your TV. Set the [Video Type] to [YUV]. For Progressive Scan, set to [Y,Pb,Pr].
The [YUV] and [Y,Pb,Pr] signal is transfered through the same leads. If the TV set supports P-scan, you can set [Video Type] to [Y,Pb.Pr]. If not, set [Video Type] to [YUV].
Use a standard stereo Phono lead (not supplied) to connect the audio.



Connecting to an AV Amplifier with Digital Audio Input

Use a standard Digital audio coaxial cable (not supplied)



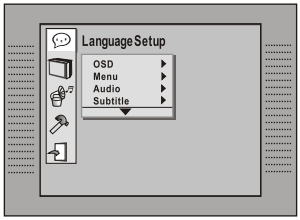
Notes:

1. Select the Coaxial digital audio output.
2. Set the player's Audio out to **Raw** or **PCM** mode .
3. Connect the Digital audio output of the DVD player to the Digital audio input on the amplifier.
   (See the instructions supplied with your amplifier)

The Setup Menu System

1. General Steps of the setup menu

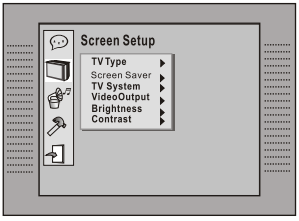
A) Press the STOP button when playing a disc, then you press the setup button, the main setup menu appears.



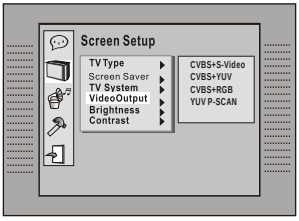
Note:

Make sure the player is in stop mode.

B) Press the Down and Right arrow buttons to highlight the icon of the desired page, then press the Down or Right arrow button to activate that page. For example, if you want to setup the screen setup page, press the arrow button Down to highlight the screen setup icon, the screen setup page will be displayed on the screen.



C) Press the Down arrow button to highlight the desired option. Press the Enter button or press the Right arrow button to select. The sub-menu of that option will appear on the right. For example, press the Down arrow button to highlight the Video Output option, then press Enter to select, the brightness sub-menu will appear on the right.

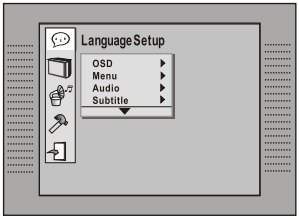


A)Press the Arrow buttons to highlight the Exit Setup option, then press Enter or Setup again to exit Setup Menu.

2. Setup Items Introduction

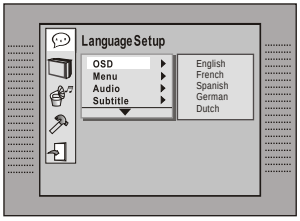
2.1 LANGUAGE SETUP

The language setup options are illustrated below:



2.1.1 OSD LANGUAGE

Highlight the OSD LANGUAGE option, and press the Arrow buttons to choose the OSD language you prefer. Press Enter to confirm, and it will display the OSD in that language.

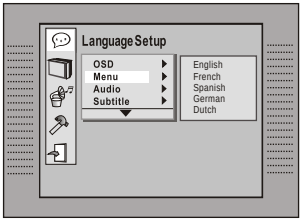


2.1.2 MENU

Highlight the MENU option, and press the Arrow buttons to choose the menu language you prefer. Press the Enter button to confirm. If the disc you are playing has that Language available. It will display the menu in that language.

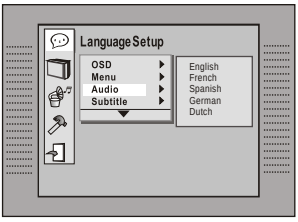
Notes:

If your preferred language is not available, the discs default language will be played.



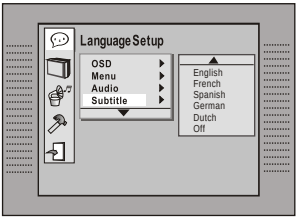
2.1.3 AUDIO

Highlight the AUDIO option, and press the Arrow buttons to choose the audio language you prefer. Press the Enter button to confirm. If the disc you are playing has that language available, it will playback the audio in that language.



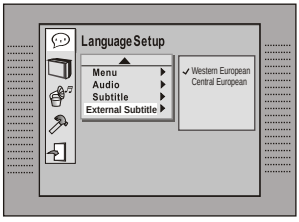
2.1.4 SUBTITLE

Highlight the SUBTITLE option, and press the Arrow buttons to choose the subtitle language you prefer. Press the Enter button to confirm. If the disc you are playing has that language available, it will display the subtitles in that language.



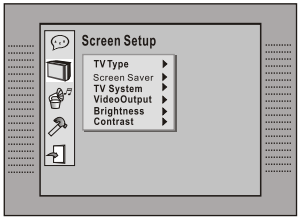
2.1.5 EXTERNAL SUBTITLE

Highlight the EXTERNAL SUBTITLE option, and press the Arrow buttons to choose the supported subtitle language when playing MPEG4 format discs.



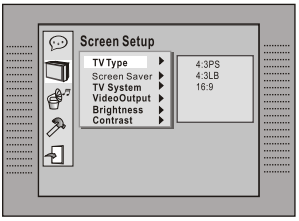
2.2 SCREEN SETUP

The system setup options are illustrated below:



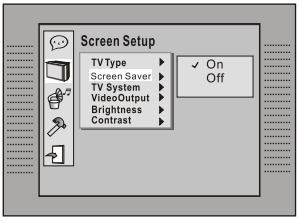
2.2.1 TV TYPE

According to the TV type, you can choose 4:3PS,4:3LB or 16:9 .



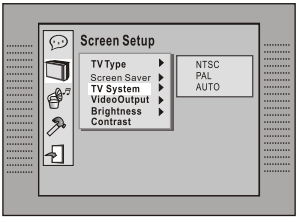
2.2.2 SCREEN SAVER

If the SCREEN SAVER is on. The player will display the DVD logo for a long time. The DVD player will show a lively image on TV . If the SCREEN SAVER is off. The DVD player will display the DVD logo all the time when there is no disc or when playback has been finished.



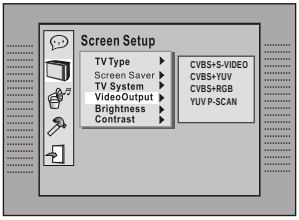
2.2.3 TV SYSTEM

According to the Color System of the TV, you can choose the TV System.



2.2.4 VIDEO OUTPUT

According to the output jack of the TV set, you can choose CVBS+S-VIDEO, CVBS+YUV , CVBS+RGB or YUV P-SCAN.

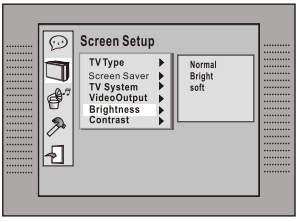


Note:.
After selecting YUV P-Scan via setup-menu a confirmation window will popup. Please, confirm it with 'Yes' if your TV supports YUV P-Scan and if the player is connected to the TV via the YUV cable (3x RCA RGB). Otherwise select 'No'.
If you select YUV P-Scan via the Remote Control Button 'Video / Mode' the player will force you to press the button twice. If your TV supports YUV P-Scan and if the player is attached to the TV via the YUV cable (3x RCA RGB) press the button a second time, otherwise do nothing.

If it should happen that your TV does not show any picture, please press the Video / Mode button on the Remote Control one time or several times until your TV does.

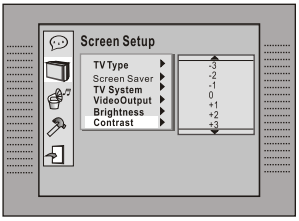
2.2.5 BRIGHTNESS

According to the Brightness, you can choose Normal, Bright or Soft .



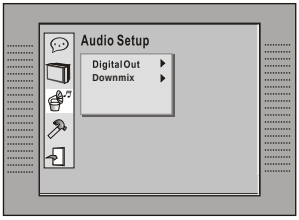
2.2.6 CONTRAST

Use the Up and Down arrow buttons to scroll and adjust the contrast.



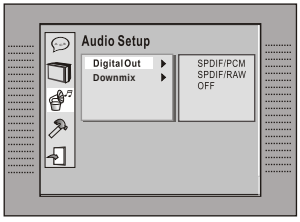
2.3 AUDIO SETUP

The audio setup options are illustrated below:



2.3.1 DIGITAL OUT

Highlight the DIGITAL OUT option, and press the Arrow buttons to choose the audio output mode you prefer. Press the Enter button to confirm. There are 3 optional audio output modes: SPDIF / RAW, and SPDIF/ PCM,OFF.

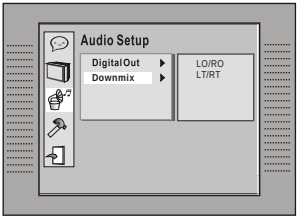


Note:

When digital output is NOT in use, It is recommended to select〃OFF〃, to minimize circuit interference.

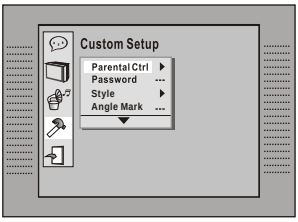
2.3.2 DOWNMIX

There are two modes, one is LO/RO, the other is LT/RT.



2.4 CUSTOM SETUP

The custom setup options are illustrated below:

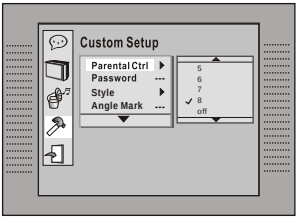


2.4.1 PARENTAL CTRL

Parental Ctrl:1,2:G,3:G,4:PG13,5,6:R,7:NC17,8 level eight is. The first level discs are available to people of all ages and only suitable for adults. If you want to change the parental ctrl setting, enter the user's age control item and then enter the four digit password. The default password is 6666(if you are using this player for the first time, just enter this code).If the input code has been confirmed , the level set up menu will appear. Move the cursor to choose the expected level and press the ENTER button to confirm press the ENTER button to confirm and withdraw to the "user setup" menu or press the setup button to directly stop with the operation.

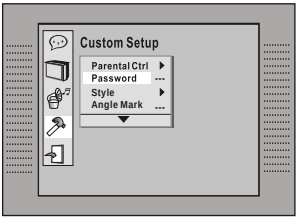
Note:

Before you change the password, please open the DVD tray first.



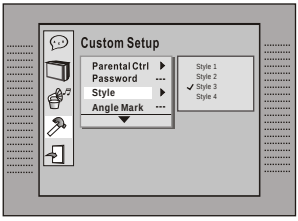
2.4.2 PASSWORD

The password option is initially locked, and you can not set the ratings limit or change the password. In order for the Ratings feature to work, the password mode must be turned on. If you want to set the ratings limit, you will need to enter the default password. Which is 6666. then press the Enter button to confirm. To change the password, you will be prompted for the old password, then be prompted for a new one. Enter a 4-digit number (this is your new password). Put the PASSWORD to the factory defaults.



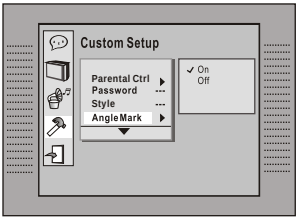
2.4.3 STYLE

According to Style, you can choose Style 1, Style 2,Style 3 or Style 4 .



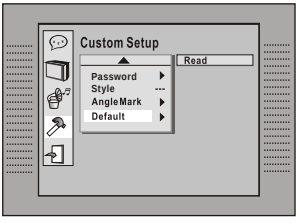
2.4.4 ANGLE MARK

On and off are the two choices for this item. When the content of a disc is multi-angle shot, and angle mark is on, you may press the ANGLE button on the remote control to enjoy the scene in different angles.



2.4.5 DEFAULT

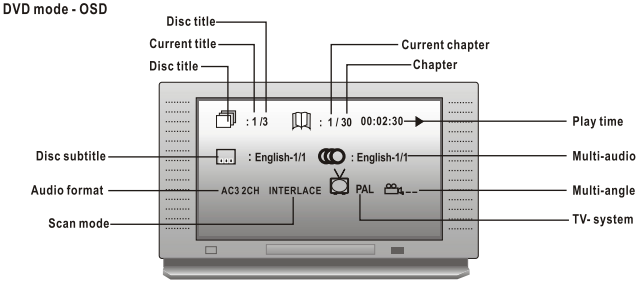
The DEFAULT setup will resfore all changes made to the OSD, back to factory default. Select DEFAULT with the arrow buttons and press the Right arrow button to select “READ”and press the ENTER button to confirm.



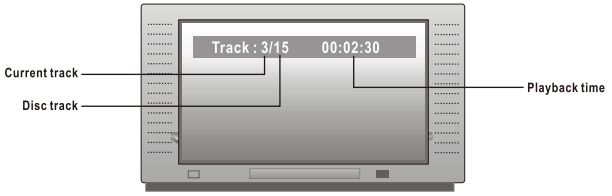
DISPLAY

During playback, press DISPLAY to show the current time counter position.

DVD mode - OSD

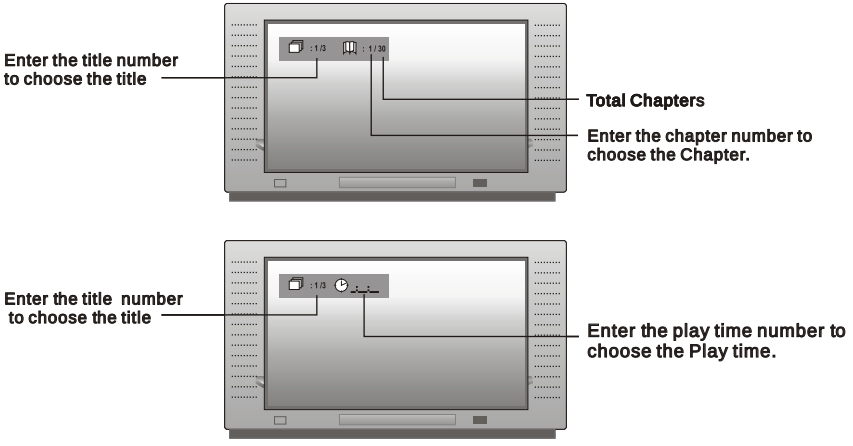


CD mode - OSD



GOTO

During playback, press GOTO to show the current time counter position.



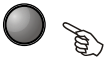
STANDBY

- Press the STANDBY button to switch between normal mode and standby mode.

OPEN/ CLOSE

- To open the disc tray, press the OPEN/CLOSE button.
- To close the disc tray, press the OPEN/CLOSE button again.

0-10+ keys



- These keys are used to manualy enter the time, as well as the title, chapter and track numbers.
- When a numeric item is displayed on the screen, press the 0-10+ keys to select the desired entry, press SELECT to confirm.

A-B

- During playback, press the A-B button to select point A.
- Press it again to select point B. The player will repeat the section from A to B automatically.
- Press the A-B button a third time to cancel A-B repeat and clear points A and B.

Note: 1. During CD playback, points A and B must be within the same track.
During DVD playback, points A and B can be selected from different chapters.
2. This function is subject to the disc.

FWD

- During DVD or CD playback, press and hold to scan forward. The player will review the disc at 2, 4, 8, 16 and 32 times the normal speed as follows:

▶▶X2 → ▶▶X4 → ▶▶X8 → ▶▶X16 → ▶▶X32

Press PLAY to resume normal playback.

REV

- During DVD or CD playback, press and hold to scan in reverse. The player will review the disc at 2, 4, 8, 16 and 32 times the normal speed as follows:

◀◀X2 → ◀◀X4 → ◀◀X8 → ◀◀X16 → ◀◀X32

Press PLAY to resume normal playback.

Remote Control Operation

PREV

● Press the PREV button to skip to the previous chapter or track.

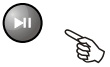
NEXT

● Press the NEXT button to skip to the next chapter or track.

STOP

● Press the STOP button once during playback to stop and hold playback.
● Press the PLAY button to resume playback from the point you pressed STOP.
● Press the STOP button twice to stop playback completely.

PLAY/
PAUSE



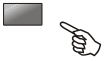
● **Play/Pause**
In pause state or stop state, press the button, the player will be in playing state.
In play state, press the button the player will be in pause state.

MENU

● During DVD playback, press MENU to return to the program menu.

Note: This function is subject to the disc.

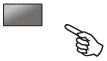
TITLE



● During DVD playback, press TITLE to display the DVD title menu or to play the first title.

Note: This function is subject to the disc.

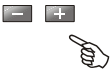
REPEAT



● Press REPEAT to select Repeat Title, Repeat chapter, Repeat off During DVD playback.
● Press the REPEAT button to select Repeat Single, Repeat all and Repeat off (CD or Other).

Remote Control Operation

VOL- VOL+



- Press the <VOL+> button to increase the Volume.
- Press the <VOL-> button to reduce the Volume.

MUTE

- Press the MUTE button to mute the Audio output.
- Press the MUTE button again to resume normal Audio output.

ZOOM

- During DVD playback, press ZOOM to magnify the image as follows:

ZOOMx1(NORMAL) → ZOOMx2 → ZOOMx4

ANGLE

During DVD playback

- Press the ANGLE button to view scenes from different camera angles.
- Press the ANGLE button repeatedly to change from one camera angle to another.

Note: This function is subject to he disc.

LANGUAGE

During DVD playback

- Press the LANGUAGE button repeatedly to select up to 8 Audio language/formats.

Note: This function is subject to the disc.

SUBTITLE

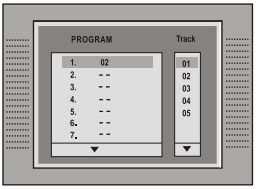
During DVD playback

- Press the SUBTITLE button repeatedly to select up to 32 subtitle languages.

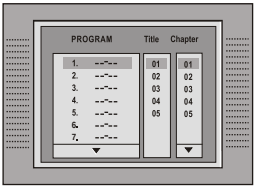
Note: This function is subject to the disc(languages will vary).

PROG

White [PROGRAM] is on, press ENTER to display the [Program] submenu:



Enter the track numbers in the order you would like them to be played. When you are finished, select [Play Program] and then press ENTER to play the tracks in the new programmed order. Select [Clear All] and press ENTER to clear all the numbers you have programmed..

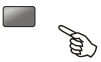


Enter the title number and the chapter number in the desired order. Then select [Play Program] and press ENTER to play the chapters in the order you have set them up. Select [Clear All] and press ENTER to clear all the numbers you have programmed.

L/R

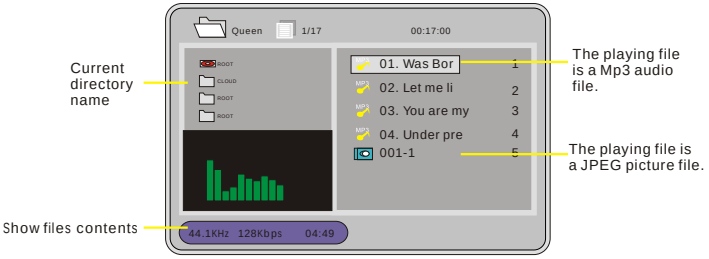
- When a DVD is played, the active dubbing language will be shown. When a SVCD or VCD is played the left track, right track or stereo will be displayed accordingly.
- When a bilingual VCD is played, you may press the button to select the prefered language.

MODE



- Press the MODE button to change the display mode; Interlaced, Progressive, S-VIDEO.

When an MPEG and an Mp3 disc is loaded, the sceen will be as follows



Press ⇧⇩to select the file when the cursor appears in the file window.
Press select to play the current file selected by the cursor.
Press⇦⇨to switch between the directory window and the file window.
Note: During Mp3 playback, Forward Scan and Reverse Scan are not available.
Note: The player will not identify or play an MP3 disc under the following conditions: the recording format is not supported(make sure the files are in MP3 format),the disc is badly scratched, damaged or dirty, the disc is not finalized.

Troubleshooting

If you have any questions, please consult the troubleshooting guide below.

NO PICTURE OR SOUND

- Ensure the power button is on.
- Ensure the power outlet is operational.
- Ensure the power cord is not damaged.
- Ensure the power plug is connected firmly to the outlet.

PICTURE BUT NO SOUND

- Ensure the audio jacks are securely connected.
- Ensure the audio connector is not damaged.
- Ensure the volume is turned up in VOL/CH setup.
- Ensure you have set the player's AUDIO settings correctly.
- Ensure you have entered the correct AV input for your TV.
- Ensure the audio is not set to mute.

SOUND BUT NO PICTURE

- Ensure the video jacks are securely connected.
- Ensure you have entered the correct AV input for your TV.
- Ensure the video connector is not damaged.
- Ensure you have set the player's VIDEO settings correctly.

POOR PICTURE OR SOUND

- Ensure you have set the player's AUDIO settings correctly.
- Ensure the disc is not scratched or stained.
- Ensure the AV connector or the output terminal is not damaged.

"BAD DISC" IS DISPLAYED

- Ensure the disc is not warped, damaged or deformed.
- Ensure the disc is not badly stained or damaged.
- Ensure the disc format is compatible with the player.
- Please check whether you have tried to play a software CD. If so, please restart the player.

REMOTE NOT WORKING

- Make sure the Main unit s POWER button is on
- Ensure the batteries of the remote are working.
- Point the remote control directly at the player's IR sensor.
- Remove any obstacles betwe en the remote and the IR sensor.

UNIT NOT WORKING

- Turn off the power, and then turn it on again.

"NO DISC" IS DISPLAYED

- Ensure you have put the disc on the tray.
- Ensure the disc is not upside down.
- Ensure the disc is not distorted, stained or scratched.

Remote Control Preparation

- **Unpack the unit.**
- Read this owner s manual thoroughly before **installation and use.**
- **Load batteries into the remote control unit.**
- **Connect the system, make sure the connec-tons are secured.**
- **Connect the power plug to the AC power outlet.**

Loading batteries into the remote control

- Remove the battery compartment cover.
- Load two AAA (UM-4 or R03) batteries into the battery compartment.
- Make sure that the batteries have been inserted in the correct direction matching to the symbols "+,-" marked in the battery compartment. Close the battery compartment cover.
- When replacing batteries, replace both batteries. Do not mix new and used batteries, otherwise, the operation lifetime will be much shorter than normal.

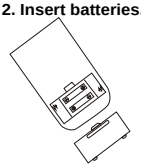
- Remove the batteries if the unit will not be used for a prolonged period of time.

1

1. Open the cover.

2

2. Insert batteries.



Make sure to match the "+" and "-" of the batteries with the marks inside the battery compartment.

3

3. Close the cover.

Switch on the player

Press the main "power" button to switch on the DVD player. Power on the TV set, and the amplifier if connected.

Load a disc

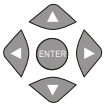
Press the OPEN/CLOSE button on the remote control (or front panel) to eject the disc tray. Load a disc, label side up, into the disc tray and press the OPEN/CLOSE button.

Automatic playback

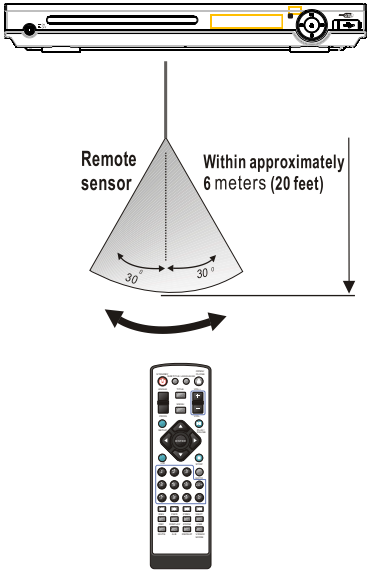
The unit will take a few seconds to load the disc's initial data, display the disc type logo on the left upper corner on screen, and then it will start playback the disc automatically.

If a DVD disc menu appears on screen

Press the PLAY button on the remote(or on the unit) to start playing.



Press the Direction buttons to select the desired feature in the menu and then press the ENTER button to confirm the selection in the menu.



Problem disc messages

The following message will be displayed on the screen when there is a problem with the loaded disc:

"WRONG DISC":

The player is equipped with automatic disc quality detection software. When the player detects a problem disc or a damaged disc, the player may keep playing the disc at lower quality or stop playing, depending on the damaged level of the disc.

Production qualities of DVD disc's vary, some disc's might deviate from the industrial standard. Some correctly formatted discs may playback on the player. However, the playback and operational quality of those discs may be substandard.

Power management

If the player will not be in use for a long time, unplug the player from the power socket for personal safety.

"WRONG PASSWORD":

The rating level of the disc is higher than the rating level setting of the player, the player will not play the disc and display this message or input the wrong password in Setup Menu.

Power requirements: AC 100-240 Volt, 50/60Hz
Power consumption: 15W
Video standard: NTSC/PAL/AUTO
Unit Weight: 1.7kg

Video out
Video out: 1.0V(p-p)/75Ω, sync, negative polarity, RCA pin jack x1
S-video output connector(separate Y、C signal output connector):
Y output: 1.0V(p-p)/75Ω, sync, negative polarity
C output: 0.286V(p-p)/75Ω

Audio out
2.0 channel out: RCA pin jackx6
Coaxial out: 0.5V(p-p75Ω ,RCA pin Jack x l

Frequency response: 20Hz to 20kHz
S/N ratio:>90dB
Total harmonic distortion: <0.0025%

[Accessories]
Video/ Audio cable x 1
Remote Control x 1
User's Manual x 1
Battery x 2

Specifications are subject to change without prior notice.
Weight and dimensions are approximate.

If at any time in the future you should need to dispose of this product please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)